

PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO	Cor	Complete if Known		
	Application Number	10/762,520		
INFORMATION DISCLOSURE	Filing Date	01/23/2004		
STATEMENT BY APPLICANT	First Named Inventor	TADAHIRO OHMI		
STATEMENT BY ALLEGAN	Art Unit	2818		
(Use as many sheets as necessary)	Examiner Name			
eet 1 of	Attorney Docket Number	040258-0307828		

Examiner	Cite	Document Numbe		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
nitials*	No.1	Number-Kind Code ² (**)		MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
DV	1	US- 6,469,333	B1	10-22-2002	TAKAI et al.	
₽✓	2	^{US-} 6,399,520	Bl	06-04-2002	KAWAKAMI et al.	
D\	3	US- 6,287,988		09-11-2001	NAGAMINE et al.	~
DV	4	^{US-} 6,040,216		03-21-2000	SUNG	_ ~
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Nind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۲٥	
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Initials*	No.1	Number-Kind Code ^{2 (il known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
DV	1	^{US-} 6,479,392	11-12-2002	YAMAZAKI et al.	
DV	2	^{US-} 6,380,033	04-30-2002	HE et al.	
DV	3	US- 2001/0044187	11-22-2001	JOO et al.	
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	FOREIGN PATENT DOCUMENTS						
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D✓	Α	JP	5-267684	10-00-1993	OZAWA		<u> </u>
DV	В	JР	259-105371	06-00-1984	KOMORI		
0~	С	JP	8-51164	02-00-1996	MORITA		
٧٥	D	JP	9-205155	08-00-1997	TAKABAYASHI		
DV	Е	JP	9-213820	08-00-1997	USHIYAMA et al.		i

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DV	1	U\$- 5,068,124	11-26-1991	BATEY et al.	~
DV	2	US- 6,461,984 B1	10-08-2002	HAN et al.	
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Attorney Docket Number 040258-0307828

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DV	1	US- 6,110,842	08-29-2000	OKUNO et al.	
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